

Name: Jamie Rayner
Grade Level: 4

School: Beall Elementary
Subject Area: Science

Topic: Planets

TPACK

Content

- Planets
- INDICATOR

1. Identify and describe the variety of objects in the universe through first-hand observations using the unaided eye, binoculars or telescopes or videos and/or pictures from reliable sources.

OBJECTIVES

Observe and describe the stars and the planets as seen through a telescope, graphically in pictures or in video clips from reliable sources.

Identify the sun as the Earth's closest star.

Recognize that stars are like the sun, some are smaller and some larger.

Recognize and describe that the stars are not all the same in apparent brightness.

Recognize that the pattern of stars in the sky stays the same although their locations in the sky appear to change with the seasons.

- Objectives

Technology

- Laptops
- Accessed Internet
- Web Sites, worksheets, SmartBoard Activities

Pedagogy

- 4th Grade, Ages 9 and 10
- Inquiry and Research
- Students were instructed to research each planet.